

FloodSAFE Strategic Plan

An Introduction

Central Valley Flood Protection Board
April 18, 2008

A multi-faceted program to improve public safety through integrated flood management.



- Statewide Program
- 4 Major Emphases
- Primarily funded by Propositions 1E and 84
- Big focus on State-federal system in Central Valley and Delta
- ~10 year effort

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Purpose of Presentation



- Introduce draft FloodSAFE Strategic Plan
- Discuss how to interact with Central Valley Flood Protection Board as refine draft Strategic Plan into a final document

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Purpose of Strategic Plan

- Capture a shared vision for success
- Enroll broad participation
- Serve as cornerstone to focus massive efforts



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FloodSAFE Vision



A sustainable integrated flood management and emergency response system throughout California that improves public safety, protects and enhances environmental and cultural resources, and supports economic growth over the next 50 years.

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FloodSAFE Goals



1. Increase flood protection
2. Improve preparedness and response
3. Sustain economic growth
4. Protect and enhance ecosystems
5. Promote sustainability

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Integration

- Integrated flood management recognizes
 - **Interconnection** of flood management actions within broader **water resources** management
 - Value of **coordinating across** geographic and agency **boundaries**
 - Need to evaluate opportunities and potential impacts from a **system perspective**
 - Importance of environmental **stewardship** and sustainability

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Foundational Objectives

- Target lasting outcomes from program activities
- Examples
 - Provide 200-year (or greater) level of flood protection to all urban areas in the Sacramento - San Joaquin Valley by December 31, 2025.
 - Establish an interagency mitigation banking program that provides lasting environmental benefits by January 1, 2012.
 - Delineate expected floodplains for 100 and 200-year flood flows for all urban communities in the Sacramento - San Joaquin Valley by January 1, 2012.

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Cooperative Actions



- DWR provide leadership to respond to State law
- Will work closely with partners
- Invite each partner to describe and fulfill roles in Strategic Plan

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CVFPB Authorities

- Cooperate with the Corps in building and operating State Plan of Flood Control Facilities (including levees)
- Approve or deny plans for reclamation or flood protection involving excavation near rivers
- Provide oversight of flood management facility operation and maintenance
- Develop and administer floodways
- Acquire property necessary for flood management
- Regulate encroachments on the flood management system

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Partners

- | | |
|-----------------------------------------|----------------------------|
| ▪ Central Valley Flood Protection Board | ▪ FEMA |
| ▪ US Army Corps of Engineers | ▪ National Weather Service |
| ▪ CA Office of Emergency Services | ▪ US Fish and Wildlife |
| ▪ CA Dept. of Fish & Game | ▪ US Bureau of Reclamation |
| ▪ CA Building Standards Commission | ▪ NOAA Fisheries |
| ▪ Tribal Governments | ▪ Local Agencies |
| | ▪ Other Stakeholders |

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CVFPB Key Roles

- Establish and enforce standards for maintenance and operation of flood management works along the Sacramento River, the San Joaquin River, their tributaries, and related areas
- Approve and adopt a schedule for mapping areas at risk of flooding in the Sacramento River and San Joaquin River drainage by December 31, 2008 and annually thereafter
- Approve and adopt a newly developed Central Valley Flood Protection Plan by July 1, 2012

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CVFPB Key Roles (cont.)

- Collaborate with state and federal agencies regarding multi-objective flood management strategies that incorporate agricultural conservation, ecosystem protection and restoration, or recreational components
- Help establish a system of mitigation banking by which mitigation credits may be acquired in advance for flood control work to be performed related to the State Plan of Flood Control
- Adopt a status report, prepared by DWR, for the State Plan of Flood Control

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Available State Funds

- Bond sections restrict spending
- Needed actions exceed currently available funds
- Leverage state funds with federal and local funds
- Prioritize spending



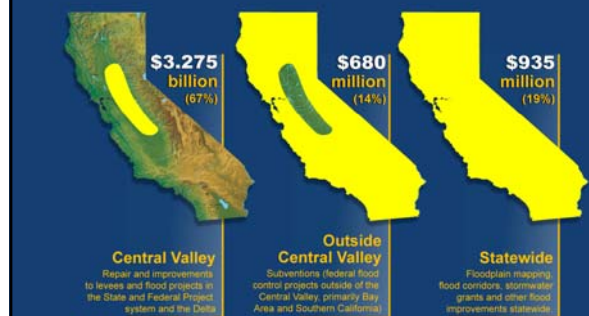
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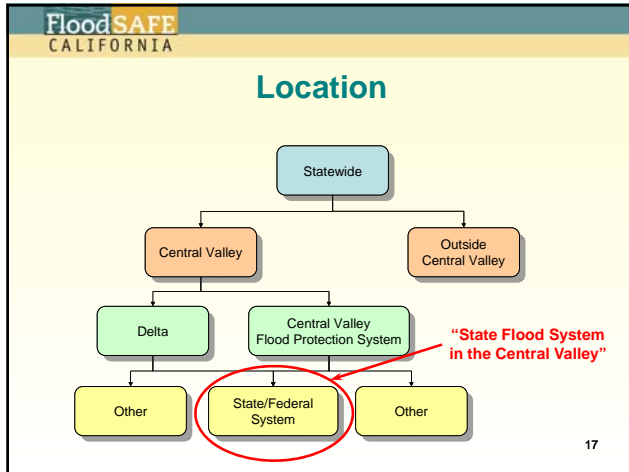
CVFPB Key Roles (cont.)

- Participate in developing and implementing federal flood protection projects in the Central Valley with local agencies.
- Review and comment on local flood emergency management plans, and updates to general plans based on the Central Valley Flood Protection Plan

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Distribution of Bond Funds





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Implementation Strategies

- Support collaborative participation
- Promote regional focus
- Proposed actions
 - Make improvements as soon as possible
 - Analyze system
 - Plan future improvements
- Provide investment strategy
- Cost sharing approach



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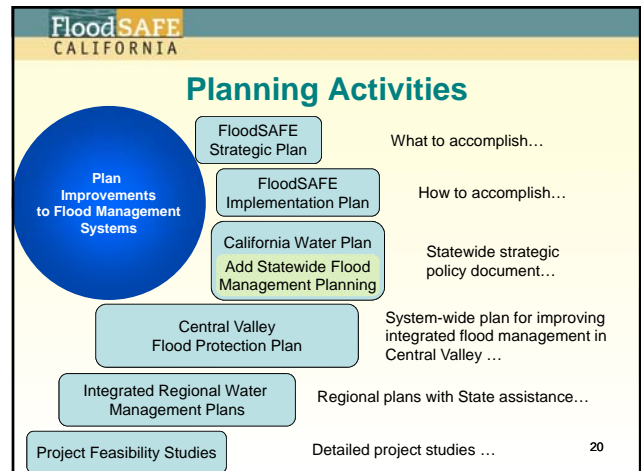
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Land Use

- **Urban**
 - more than 10,000 people in a development
- **Urbanizing**
 - expect more than 10,000 people in a development within 10 years
- **Rural**
 - areas with diffuse population, primarily used for agriculture
- **System-wide / Environmental**
 - a broad perspective that considers explicit linkages between the first three categories and environmental health



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Investing to Reduce Risk



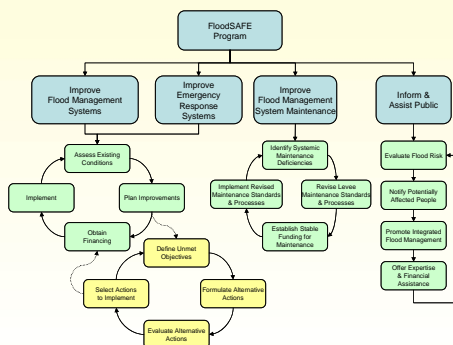
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Next Steps

- Continue refining draft Strategic Plan
 - Investment Strategy
 - Cost sharing approach
- Conduct public workshops to discuss SP in May
 - Discuss Central Valley Flood Protection Plan development process at workshops in Central Valley
- Develop Program Implementation Plan

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Implementation Cycles



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